

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\WV123020\
 Data File : VW017778.D
 Acq On : 30 Dec 2020 12:29
 Operator : SY/VA
 Sample : VSTD10001
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 30 13:01:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM123020SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 30 12:27:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	314505	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	299362	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.55	152	165008	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	505952	102.52	ug/L	0.00
7) Chloroethane-d5	2.88	69	448396	105.08	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.03	63	847354	96.27	ug/L	0.00
21) 2-Butanone-d5	7.07	46	257876	232.15	ug/L	0.00
24) Chloroform-d	7.65	84	842991	96.25	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.30	65	476841	97.57	ug/L	0.00
32) Benzene-d6	8.27	84	1647809	96.57	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.27	67	462487	94.24	ug/L	0.00
41) Toluene-d8	10.32	98	1639381	100.21	ug/L	0.00
43) trans-1,3-Dichloropropene-	10.58	79	245580	102.99	ug/L	0.00
47) 2-Hexanone-d5	10.93	63	199844	245.92	ug/L	0.00
56) 1,1,2,2-Tetrachloroethane-	12.69	84	479327	109.64	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.85	152	574134	98.15	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.01	85	373746	101.104	ug/L	97
3) Chloromethane	2.21	50	344513	106.381	ug/L	98
5) Vinyl chloride	2.37	62	524386	97.605	ug/L	99
6) Bromomethane	2.77	94	524388	113.388	ug/L	96
8) Chloroethane	2.92	64	362245	102.252	ug/L	97
9) Trichlorofluoromethane	3.26	101	372398	98.306	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	4.06	101	403111	97.202	ug/L	99
12) 1,1-Dichloroethene	4.04	96	390026	98.751	ug/L	89
13) Acetone	4.12	43	162475	205.248	ug/L	97
14) Carbon disulfide	4.38	76	1176105	96.622	ug/L	99
15) Methyl Acetate	4.67	43	203686	108.619	ug/L	99
16) Methylene chloride	4.92	84	392813	79.273	ug/L	98
17) trans-1,2-Dichloroethene	5.42	96	424283	96.589	ug/L	96
18) Methyl tert-butyl Ether	5.43	73	516221	90.742	ug/L	98
19) 1,1-Dichloroethane	6.21	63	734035	95.116	ug/L	100
20) cis-1,2-Dichloroethene	7.17	96	453671	96.303	ug/L	96
22) 2-Butanone	7.16	43	274754	221.724	ug/L	99
23) Bromochloromethane	7.51	128	206185	96.631	ug/L	96
25) Chloroform	7.67	83	783156	96.179	ug/L	100
27) 1,2-Dichloroethane	8.40	62	548429	96.305	ug/L	99
29) Cyclohexane	7.96	56	703559	96.567	ug/L	99
30) 1,1,1-Trichloroethane	7.87	97	674732	96.430	ug/L	98
31) Carbon tetrachloride	8.07	117	657798	98.365	ug/L	99
33) Benzene	8.32	78	1687259	94.494	ug/L	100
34) Trichloroethene	9.09	95	465146	96.009	ug/L	93
35) Methylcyclohexane	9.34	83	822329	98.929	ug/L	98
37) 1,2-Dichloropropane	9.37	63	406507	93.755	ug/L	99
38) Bromodichloromethane	9.65	83	601083	98.639	ug/L	95
39) cis-1,3-Dichloropropene	10.07	75	715957	101.279	ug/L	98
40) 4-Methyl-2-pentanone	10.21	43	618848	230.099	ug/L	99

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42) Toluene	10.39	91	2028125	100.634	ug/L	96
44) trans-1,3-Dichloropropene	10.60	75	662425	103.665	ug/L	98
45) 1,1,2-Trichloroethane	10.79	97	351305	100.777	ug/L	99
46) Tetrachloroethene	10.87	164	364365	97.823	ug/L	94
48) 2-Hexanone	10.97	43	442449	237.825	ug/L	97
49) Dibromochloromethane	11.13	129	437030	105.881	ug/L	96
50) 1,2-Dibromoethane	11.24	107	360097	105.424	ug/L	98
51) Chlorobenzene	11.66	112	1265237	99.525	ug/L	96
52) Ethylbenzene	11.73	91	2302170	100.587	ug/L	98
53) m,p-Xylene	11.84	106	923866	105.043	ug/L	95
54) o-Xylene	12.16	106	865911	103.041	ug/L	96
55) Styrene	12.18	104	1520709	106.310	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.71	83	456432	107.509	ug/L	98
59) Bromoform	12.35	173	282634	118.009	ug/L	98
60) Isopropylbenzene	12.46	105	2414738	100.459	ug/L	98
61) 1,2,3-Trichloropropane	12.77	75	341787	101.113	ug/L	97
62) 1,3,5-Trimethylbenzene	12.94	105	1945687	99.450	ug/L	99
63) 1,2,4-Trimethylbenzene	13.25	105	1980532	99.622	ug/L	97
64) 1,3-Dichlorobenzene	13.50	146	1030744	98.836	ug/L	96
65) 1,4-Dichlorobenzene	13.58	146	995862	96.352	ug/L	99
67) 1,2-Dichlorobenzene	13.87	146	906070	95.751	ug/L	96
68) 1,2-Dibromo-3-chloropropan	14.49	75	86911	111.961	ug/L #	83
69) 1,3,5-Trichlorobenzene	14.63	180	653105	91.994	ug/L	99
70) 1,2,4-trichlorobenzene	15.13	180	573394	93.604	ug/L	98
71) Naphthalene	15.36	128	1442365	108.666	ug/L	99
72) 1,2,3-Trichlorobenzene	15.55	180	517216	96.526	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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